IN THE CLAIMS

Listing of Claims:

Claim 1. (***Original***) A fishing rod strike sensor, comprising:

a sensor having an electrical characteristic that varies as the sensor flexes;

means for attaching said sensor to a fishing rod such that said electrical characteristic varies as the fishing rod flexes;

an alarm signaling device;

an electrical circuit in electrical connection with said sensor, the circuit defining a first threshold, the circuit having an output that is activated when said electrical characteristic exceeds said first threshold, the output being in electrical connection with said alarm signaling device;

means for adjusting said first threshold; and

an electrical power source in electrical connection with said electrical circuit.

Claim 2. (***Original***) The fishing rod strike sensor according to claim 1, further comprising:

a second threshold defined by said circuit, said output being activated when said electrical characteristic falls outside of said first and second thresholds; and

means for adjusting said second threshold.

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Claim 3. (***Original***) The fishing rod strike sensor according to claim 2, wherein said electrical circuit comprises a window comparator.

Claim 4. (***Original***) The fishing rod strike sensor according to claim 1, wherein said sensor is a flexible resistor having a resistance that varies as the flexible resistor flexes.

Claim 5. (***Original***) The fishing rod strike sensor according to claim 1, further comprising a housing, the alarm signaling device, electrical circuit, threshold adjusting means, and electrical power source being contained within said housing.

Claim 6. (***Original***) The fishing rod strike sensor according to claim 5, wherein said sensor attaching means comprises a bridge having forward and rearward ends, the rearward end supported by said housing and the forward end extending from said housing.

Claim 7. (***Original***) The fishing rod strike sensor according to claim 6, further comprising at least one clip disposed on the forward end of said bridge.

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Claim 8. (***Original***) The fishing rod strike sensor according to claim 1, further comprising a fishing rod having a handle portion and a rod portion, wherein:

the alarm signaling device, electrical circuit, threshold adjusting means, and electrical power source are contained within said handle portion; and

said sensor attaching means comprises means for attaching said sensor to said rod portion.

Claim 9. (***Original***) The fishing rod strike sensor according to claim 1, wherein said alarm signaling device comprises a visual signaling device.

Claim 10. (***Original***) The fishing rod strike sensor according to claim 1, wherein said alarm signaling device comprises an audio signaling device.

Claim 11. (***Original***) A fishing rod strike sensor, comprising:

a sensor having an electrical characteristic that varies as a mechanical force is applied to the sensor;

means for attaching said sensor to a fishing rod such that said electrical characteristic varies as the fishing rod flexes;

an alarm signaling device;

an electrical circuit in electrical connection with said sensor, the circuit defining a first threshold, the circuit having an output that is activated when said electrical characteristic exceeds said first threshold, the

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output being in electrical connection with said alarm signaling device;

means for adjusting said first threshold; and

an electrical power source in electrical connection with said electrical circuit.

Claim 12. (***Original***) The fishing rod strike sensor according to claim 11, further comprising:

a second threshold defined by said circuit, said output being activated when said electrical characteristic falls outside of said first and second thresholds; and

means for adjusting said second threshold.

Claim 13. (***Original***) The fishing rod strike sensor according to claim 12, wherein said electrical circuit comprises a window comparator.

Claim 14. [***Original***] The fishing rod strike sensor according to claim 11, wherein said sensor is a force sensor having a resistance that varies as a mechanical force is applied to the sensor.

Claim 15. [***Original***] The fishing rod strike sensor according to claim 11, further comprising a housing, the sensor, alarm signaling device, electrical circuit, threshold adjusting means, and electrical power source being contained within said housing.

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